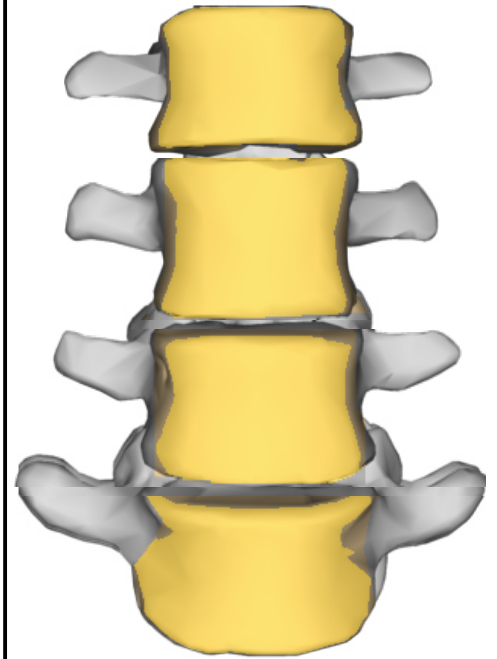
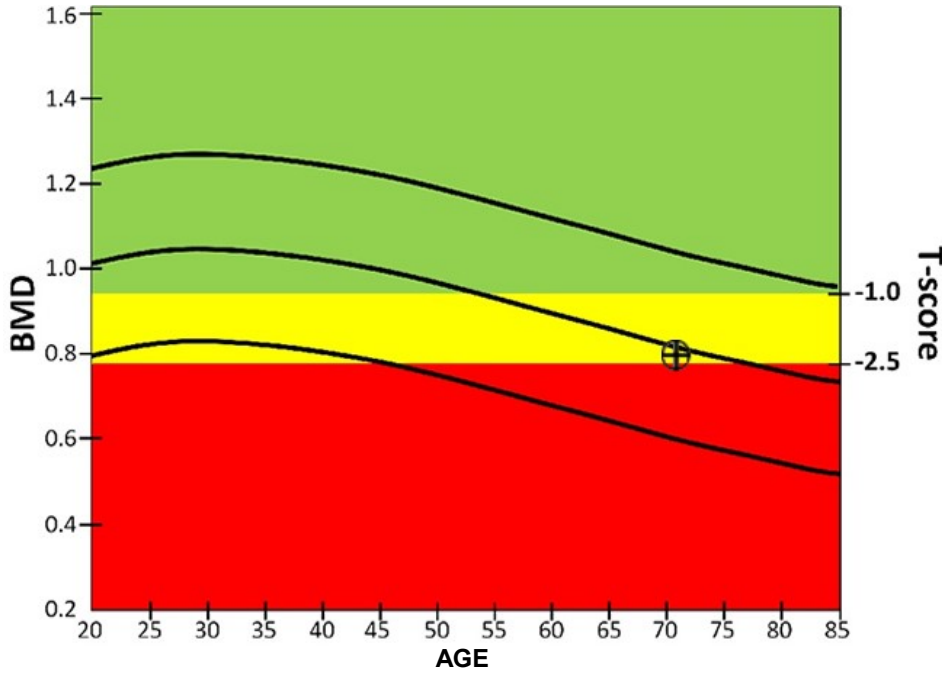


Exam date: 03/26/2024

Family Name: _____ Name: MENOPAUSE AGE: 59
 Date of Birth: _____ Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

REMS densitometry: SPINE



	BMD (g/cm ²)	T-score	Z-score	Diagnosis
Total	0.805	-2.2	0	Osteopenia

	BMD	T-SCORE
L1	0.704	-2.0
L2	0.789	-2.2
L3	0.833	-2.3
L4	0.867	-2.3

Fracture Risk Assessment

Fragility Score - Spine	40.7/100
5-year Risk of Major Osteoporotic Fracture	10-20%

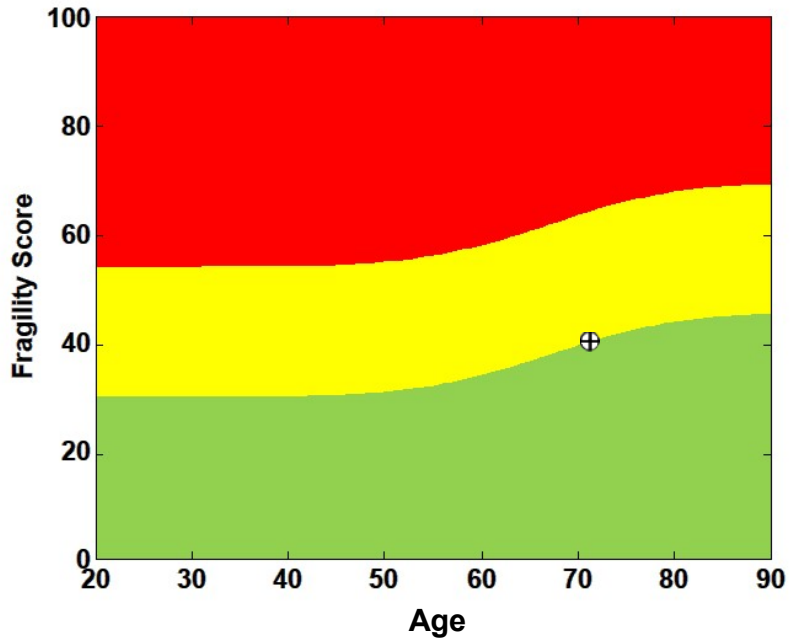
DENSITOMETRY NOTES / DIAGNOSTIC RESULT



Exam date: 03/26/2024

Family Name: Name: MENOPAUSE AGE: 59
Date of Birth: Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

Fragility Score REMS: Spine



Fragility Score 40.7

Fragility Score is an indicator of the quality of bone structure independent of BMD



Exam date: 03/26/2024

Family Name: Name: MENOPAUSE AGE: 59
 Date of Birth: Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

REMS Total Risk for Major Osteoporosis Fractures

Combining Matrix of REMS BMD and Fragility Score

		T-SCORE classification		
		NORMAL	OSTEOPENIA	OSTEOPOROSIS
Fragility Score Classification Bone Quality	NORMAL	R1	R3	R5
	DECREASED	R2	R4	R6
	LOW	R3	R5	R7

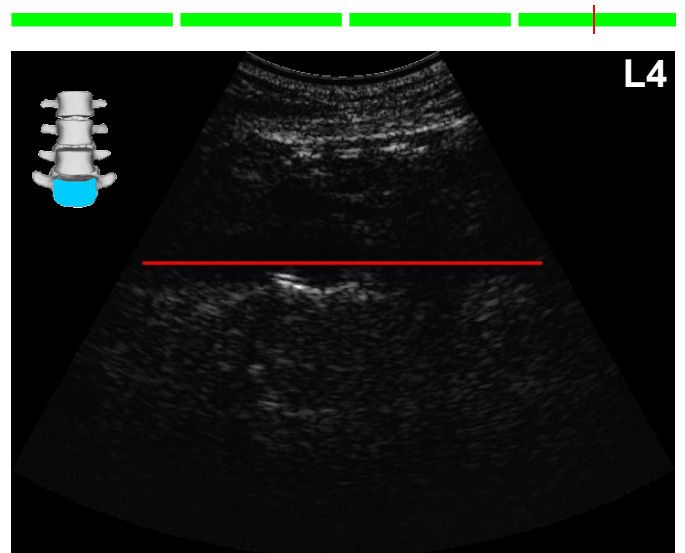
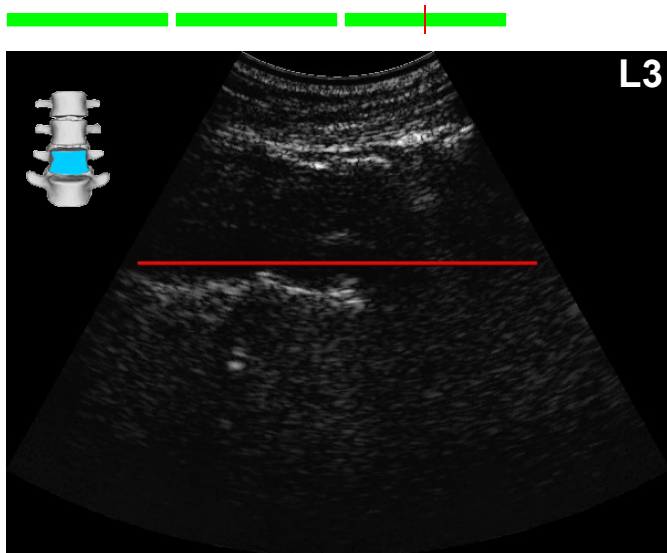
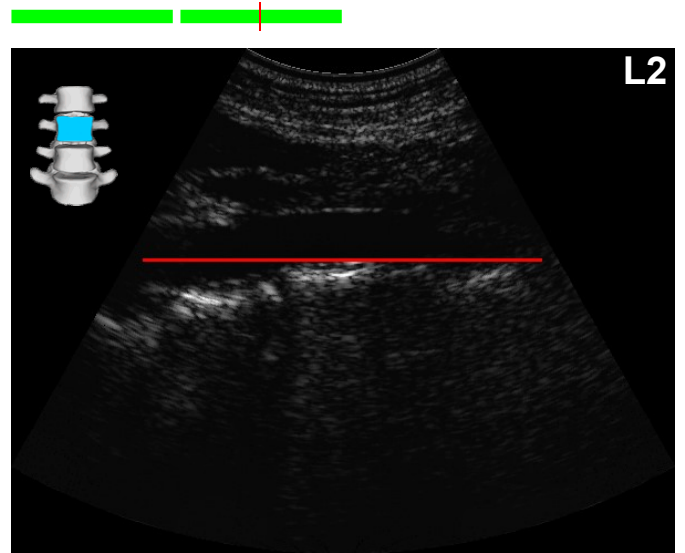
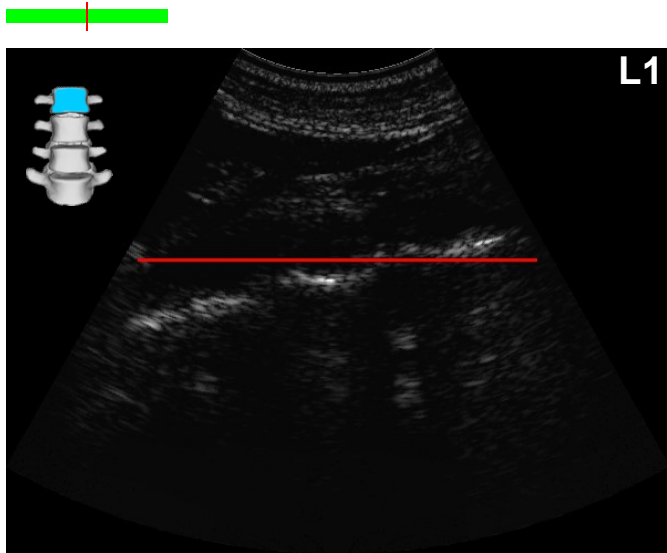
Total Fracture Risk at 5 years (‰)

Risk class	Risk of major osteoporotic fracture per 1000 subjects at 5 years
R1	≤ 5
R2	[5-10]
R3	[10-20]
R4	[20-35]
R5	[35-60]
R6	[60-100]
R7	> 100

Exam date: 03/26/2024

Family Name: Name: MENOPAUSE AGE: 59
Date of Birth: Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

L1-L4 acquisition sample for Focus and Depth verification *

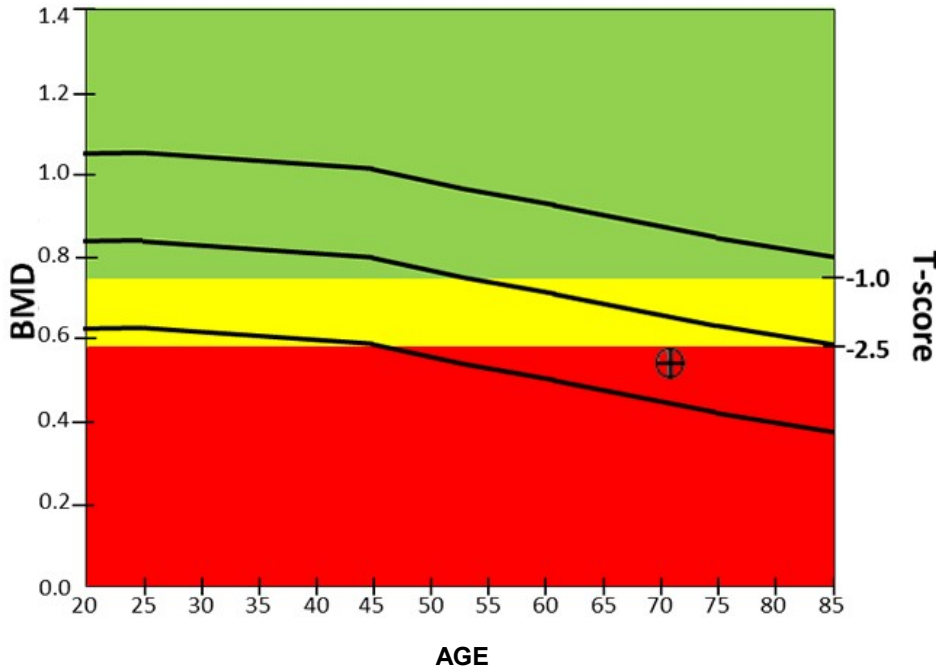


*not for diagnostic purposes

Exam date: 03/26/2024

Family Name: _____ Name: MENOPAUSE AGE: 59
 Date of Birth: _____ Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

REMS densitometry: RIGHT FEMUR



	BMD (g/cm ²)	T-score	Z-score	Diagnosis
Neck	0.534	-2.8	-1.0	Osteoporosis

	BMD	T-Score	Z-Score
Total	0.640	-2.5	-0.9
Trochanter	0.661	-2.0	-0.7

Fracture Risk Assessment

Fragility Score - Hip	49.7/100
5-year Risk of Hip Fracture	30-50%

DENSITOMETRY NOTES / DIAGNOSTIC RESULT

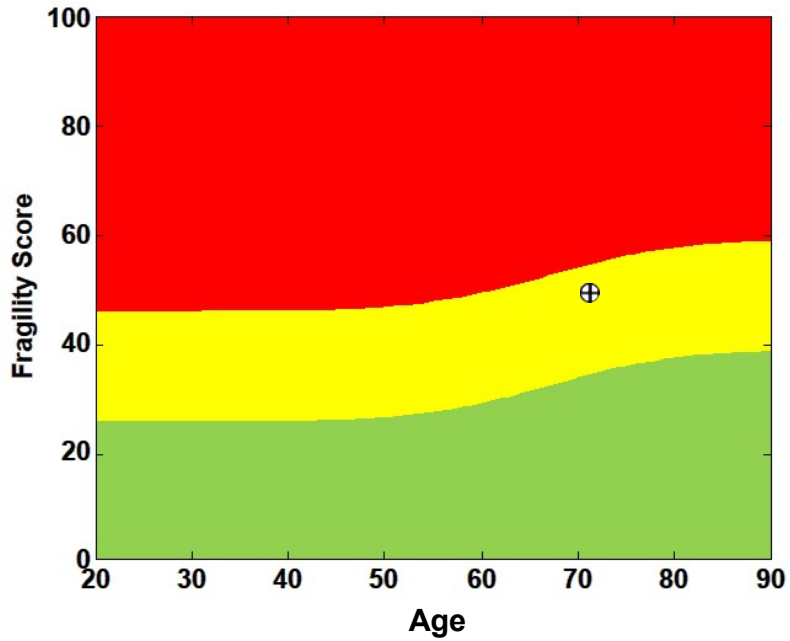


TRINITY FUNCTIONAL MEDICINE GROUP
O.U. Echolight Bone density ultrasound, DFW Texas

Exam date: 03/26/2024

Family Name: Name: MENOPAUSE AGE: 59
Date of Birth: Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

Fragility Score REMS: Hip



Fragility Score 49.7

Fragility Score is an indicator of the quality of bone structure independent of BMD



Exam date: 03/26/2024

Family Name: Name: MENOPAUSE AGE: 59
 Date of Birth: Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

REMS Total Risk for Hip Fracture

Combining Matrix of REMS BMD and Fragility Score

		T-SCORE classification		
		NORMAL	OSTEOPENIA	OSTEOPOROSIS
Fragility Score Classification Bone Quality	NORMAL	R1	R3	R5
	DECREASED	R2	R4	R6
	LOW	R3	R5	R7

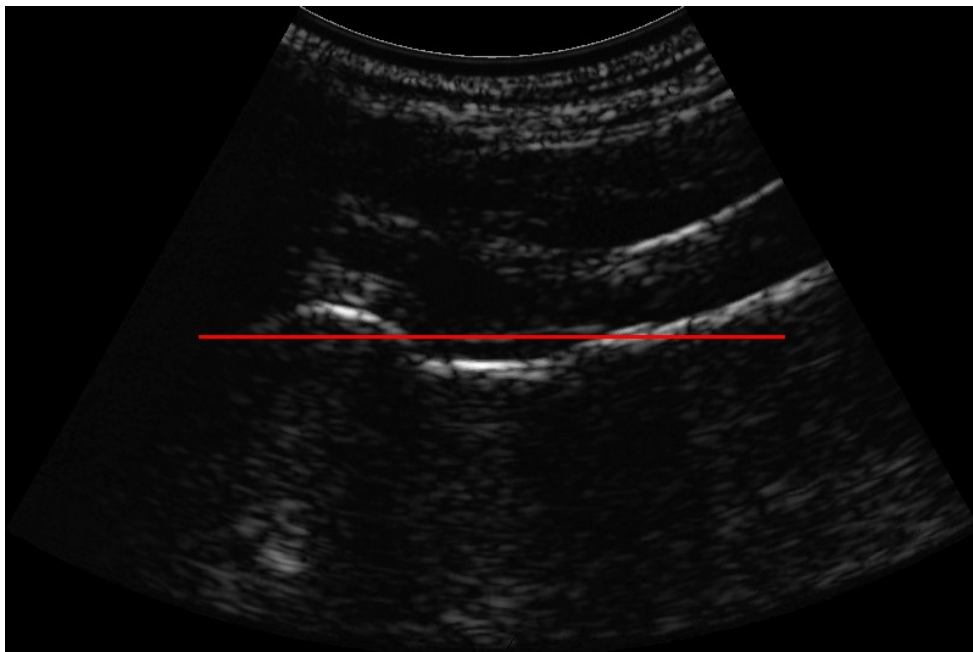
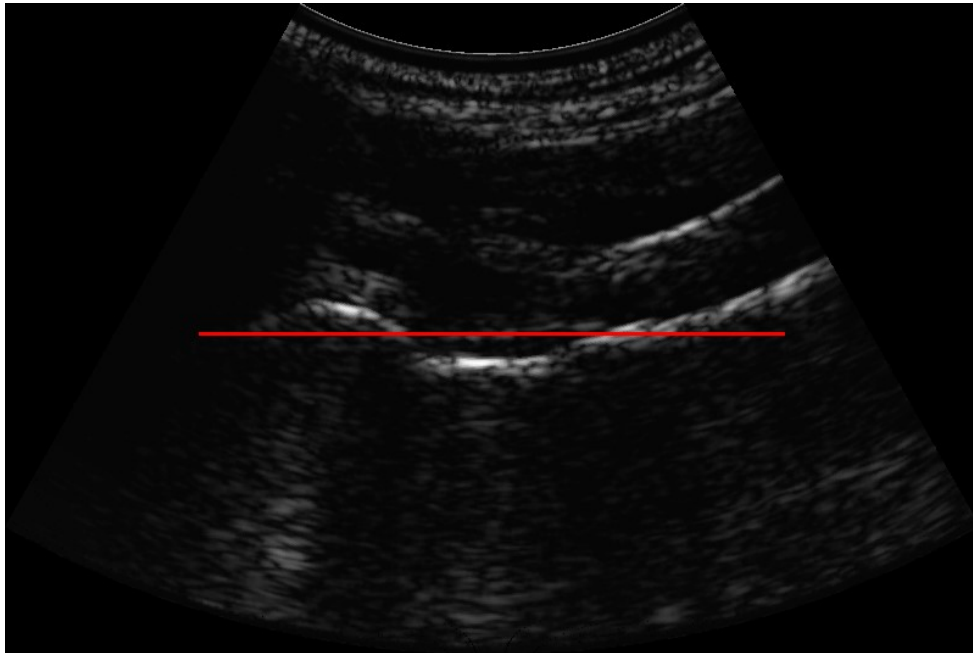
Fracture Risk at 5 years (‰)

Risk class	Risk of hip fracture per 1000 subjects at 5 years
R1	≤ 1
R2	[1-4]
R3	[4-8]
R4	[8-15]
R5	[15-30]
R6	[30-50]
R7	> 50

Exam date: 03/26/2024

Family Name: Name: MENOPAUSE AGE: 59
Date of Birth: Age: 71y Gender: F Weight: 130 lb H: 5 ft 5 in

Femoral acquisition sample for verification of Focus and Depth *



*not for diagnostic purposes